

Telegraphic Address: **GALLOWAY MANCHESTER.**

THE GALLOWAY BOILER

Received the

HIGHEST AWARD at the following Exhibitions.

VIENNA 1873	2 Galloway Boilers, 24ft. 0in. X 7ft. 0in. for 80lbs. pressure.
PHILADELPHIA ... 1876	3 Galloway Boilers, 28ft. 0in. X 7ft. 0in. for 80lbs. pressure.
PARIS 1878	3 Galloway Boilers, 28ft. 0in. X 7ft. 0in. for 80lbs. pressure.
HEALTH (LONDON) 1884	2 Steel Galloway Boilers, 26ft. 0in. X 6ft. 6in. for 80lbs. pressure.
INVENTIONS (DO.) 1885	3 Steel Galloway Boilers, 28ft. 0in. X 7ft. 0in. for 80lbs. pressure. 4 Steel Galloway Boilers, 26ft. 0in. X 6ft. 6in. for 80lbs. pressure.
COLONIAL (DO.) 1886	4 Steel Galloway Boilers, 26ft. 0in. X 6ft. 6in. for 80lbs. pressure.
LIVERPOOL 1886	3 Steel Galloway Boilers, 28ft. 0in. X 7ft. 0in. for 80lbs. pressure.
MANCHESTER ... 1887	10 Steel Galloway Boilers, 30ft. 0in. X 8ft. 0in. for 100lbs. pressure.
EDINBURGH 1890	5 Steel Galloway Boilers, 30ft. 0in. X 8ft. 0in. for 100lbs. pressure.

Also at **PARIS, 1889, and ANTWERP, 1894.**

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**OVER 9,000 BOILERS MADE**

In the 22 years from 1872 to 1893 inclusive we made **6,346 Boilers**

OR AN AVERAGE OF

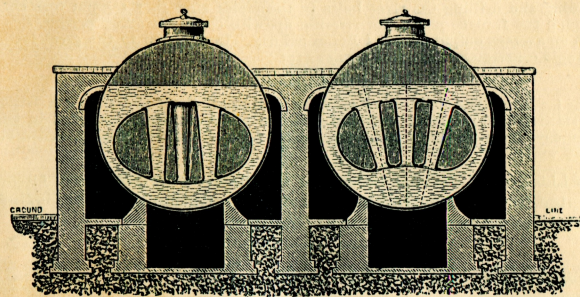
**288 BOILERS PER YEAR.**

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GALLOWAYS LIMITED, MANCHESTER.

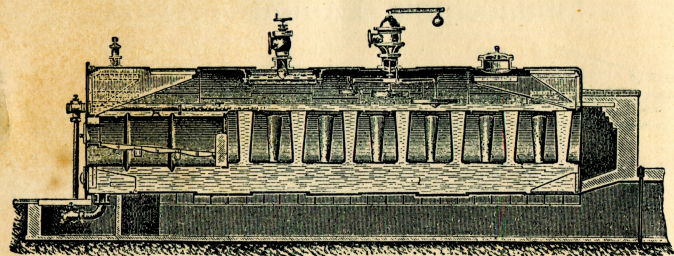
LONDON: - - 64, Cannon Street, E.C.
GLASGOW: - 128, Hope Street.
PARIS: - - 46, Boulevard Magenta.
HAMBURG: - 29, Brandsende.

LIEGE: - - 42, Rue Reynier.
AMSTERDAM: 47, Spuistraat.
BARCELONA: 372, 1^o Calle Valencia.
MELBOURNE: 27, Little Lonsdale St.

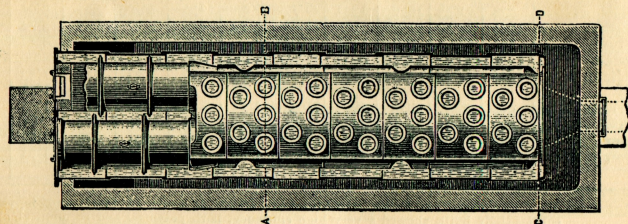
THE GALLOWAY BOILER.



AS FORMERLY MADE. ON OUR LATEST PATENT



LONGITUDINAL SECTION.—With Fittings and Furnace Apparatus in position.



PLAN.—Showing disposition of Tubes and Brickwork bed.

MANCHESTER.

LIST OF STANDARD GALLOWAY BOILERS.

Number	Sizes.	Lbs. of Water evaporated per hour.	Indicated horse power at 20 lbs. per hour.	Diameter of furnaces.	Length of furnaces.	Number of coils.	Number of jackets.	Heating surface, in square feet.	Equal to two-Rad. Boiler.
				ft. in.	ft. in.				
1	14-0 X 5-6	2100	105	2 1½	5 8	9	2	310	16-0 X 6-0
2	16-0 X "	2400	120	"	5 6	12	"	364	18-0 X "
3	18-0 X "	2700	135	"	6 2	14	4	412	20-0 X "
4	16-0 X 6-0	2600	130	2 4½	5 10	14	2	412	18-0 X 6-6
5	18-0 X "	3000	150	"	6 4	15	4	461	20-0 X "
6	20-0 X "	3400	170	"	7 0	17	"	514	22-0 X "
7	22-0 "	3800	190	"	7 4	20	"	574	24-0 X "
8	20-0 X 6-6	3800	190	2 7½	6 2	20	"	584	24-0 X "
9	22-0 X "	4200	210	"	7 0	21	"	636	26-0 X "
10	24-0 X "	4600	230	"	7 4	24	"	700	26-0 X 7-0
11	26-0 X "	5000	250	"	7 4	27	"	766	28-0 X "
12	24-0 X 7-0	5000	250	2 9½	6 10	28	"	775	28-0 X "
13	26-0 X "	5500	275	"	7 6	30	"	898	30-0 X "
14	28-0 X "	6000	300	"	7 10	33	"	905	30-0 X 7-6
15	30-0 X "	6500	325	"	8 6	35	"	968	32-0 X "
16	28-0 X 7-6	6700	335	3 0½	7 10	33	"	983	30-0 X 8-0
17	30-0 X "	7200	360	"	8 6	35	"	1052	32-0 X "
18	30-0 X 8-0	8000	400	3 3	9 6	38	"	1120	32-0 X 8-6
19	32-0 X "	8400	420	"	10 2	40	6	1189	34-0 X "
20	30-0 X 8-6	9000	450	3 6	9 6	40	4	1211	35-0 X "

For the heating surface the evaporation is large, which is fully accounted for when it is considered that the heating surface afforded by the Galloway tubes being **directly in the course of the flame** is **impinged** upon by it, and is thus the **best in the whole** Boiler—in fact double the value of ordinary heating surface.

WE CAN SUPPLY A BOILER

As soon as

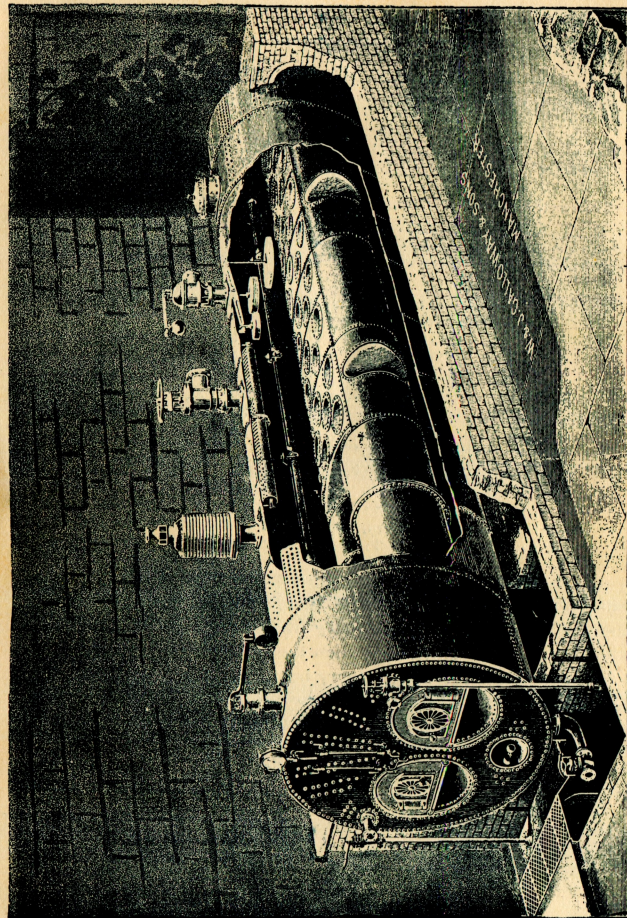
PREPARATIONS CAN BE MADE TO RECEIVE IT

As we have always

50 NEW STEEL BOILERS of all sizes and strengths
ready for Immediate Delivery.

MANCHESTER.

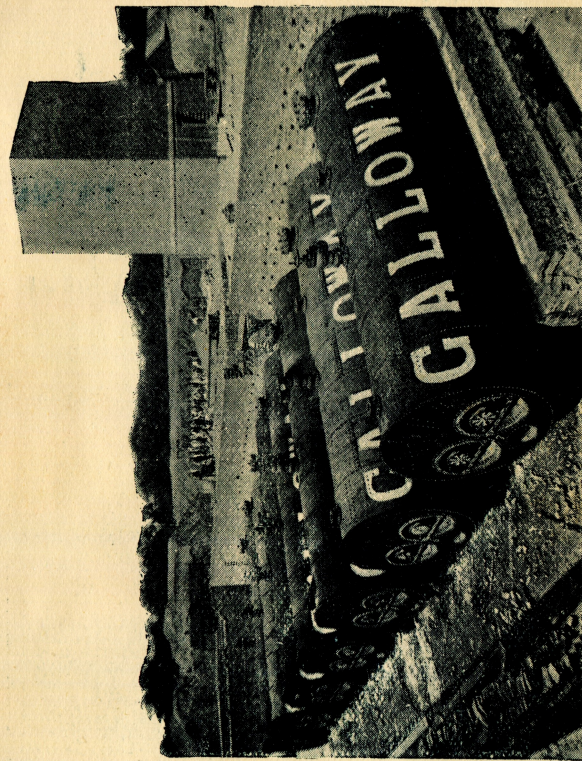
GALLOWAYS LIMITED



GALLOWAY BOILER.

MANCHESTER

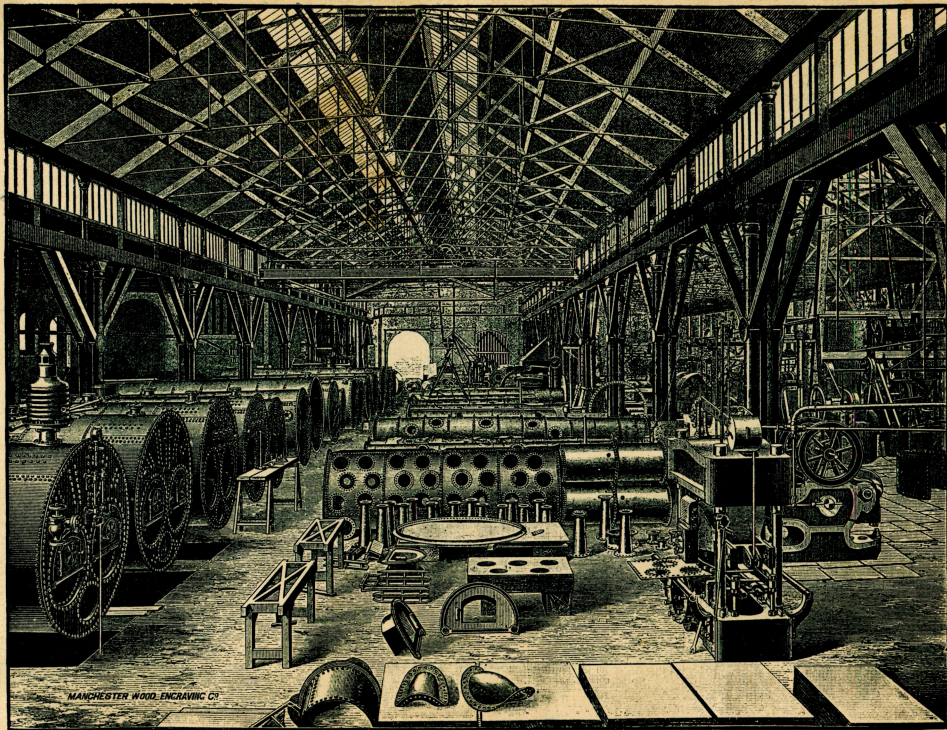
GALLOWAYS LIMITED,



SEVEN BOILERS AT CLAYBURY ASYLUM.

MANCHESTER

THE LARGEST AND MOST COMPLETE BOILER-MAKING ESTABLISHMENT IN THE WORLD. PRODUCTION, OVER ONE BOILER PER DAY.



MANCHESTER WOOD ENGRAVING CO.

420 Feet Long.

CENTRAL BAY OF BOILER WORKS.

180 Feet Wide.